Docket No. ARC 2427R1

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

which a patent is sought or	the invention entitled		•
Rate Controlling Membranes f	or Controlled Drug Deliv	ery Devices	
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the specification of which	•	•	
(check one)	, in the second		
is attached hereto.			
was filed on 12/17/98	as	United States Application N	No. or PCT International
Application Number 0	9/213,213		
and was amended on _			
: 		(if applicable)	
	disclose to the United ial to patentability as prity benefits under Tign application(s) for protection which designate identified below, by characteristic identalional application	States Patent and Tradema defined in Title 37, Code tle 35, United States Code patent or inventor's certificated at least one country othe ecking the box, any foreign	of Federal Regulations, e, Section 119(a)-(d) or ate, or Section 365(a) of r than the United States, application for patent or
Prior Foreign Application(s)			Priority Not Claimed
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(Number)	(Country)	(Day/Month/Year Filed	d)
(Number)	(Country)	(Day/Month/Year Filed	d)
(Number)	(Country)	(Day/Month/Year Filed	- -

60/068,377	12/22/97	
(Application Serial No.)	(Filing Date)	
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(Application Serial No.)	(Filing Date)	
nsofar as the subject matter of Inited States or PCT Internatio J.S.C. Section 112, I acknowle	rnational application designating the f each of the claims of this applica- onal application in the manner proved edge the duty to disclose to the Uni	e United States, listed below and ation is not disclosed in the pridiced by the first paragraph of 3 ted States Patent and Trademan
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Steven F. Stone Registration No. 20,246 Paul L. Sabatine Registration No. 22,539 Michael J. Rafa Registration No. 38,740 D. Byron Miller Registration No. 30,661 John A. Dh uey Registration No. 26,265 Pauline Ann Clarke Registration No. 29,783 Susan K. Thomas Registration No. 39,780

Send Correspondence to: ALZA Corporation

Intellectual Property Dept.

950 Page Mill Road Palo Alto, CA 94303

Direct Telephone Calls to: (name and telephone number) Michael J. Rafa (650) 496-8140

Full name of sole or first inventor Kleiner, Lothar W. Sole or first inventor's signature Residence Los Altos, California

Citizenship USA Post Office Address =1475 Grant Road Los Altos, CA 94025

Full name of second inventor, if any Gale, Robert M. Second inventor's signature Residence Los Altos, California Citizenship **USA** Post Office Address 1276 Russell Ave. Los Altos, CA 94024

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	o digitature								L	ate
	dence ermore, California									
USA										
	Office Address Polaris Way									
Live	ermore, CA 94550									
,										
Full r	name of fourth inventor, g, Gilbert T.	if any						•.		
	th inventor's signature								D	ate
	dence on City, California									·
	enship									· · · · · · · · · · · · · · · · · · ·
	Office Address Pomponi Street									
Unio	on City, CA 94538		······································							
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Full n	ame of fifth inventor, if a	any '					,		<u> </u>	, ·
	nventor's signature								D	ate
Resid Sunr	lence 1yvale, California				-					
Citize	nship									
	Office Address Sunset Avenue		:		٠				· .	
Sunn	yvale, CA 94086									
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Full na	ame of sixth inventor, if ne, Keith E.	any	:							
	inventore signature	£	/>:	ima			······································	·····, · · · · · · · · · · · · · · · ·	.D.	ate
Resid Cam									113179	-7
Citize USA	nship	····								
	Office Address ncock Park						·			
Cam	bridge, MA 02139									`

Docket No. ARC 2427R1

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Rate Controlling Membranes for Controlled Drug Delivery Devices

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the specification of which							
(check one)		-					
is attached hereto.				٠.		·	
was filed on 12/17/98		_ as United	States Applic	cation No.	or PCT I	nternational	
Application Number	09/213,213					<u></u>	
and was amended on							
		(if a	pplicable)				
including the claims, as an including the claims, as an including the duty to	hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. Acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations,						
I hereby claim foreign posection 365(b) of any for any PCT International applished below and have also inventor's certificate or PC on which priority is claime	reign application(s) olication which design o identified below, b or International app	for patent or gnated at lead by checking	r inventor's ast one count the box, any	certificate try other t foreign a	, or Secti han the U oplication	on 365(a) of nited States, for patent or	
Prior Foreign Application(s	s)			· .	Priority	Not Claimed	
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(Number)	(Country)		(Day/Month/Y	ear Filed)			
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I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/068,377	12/22/97
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national PCT International filing date of this application:

·	 <u> </u>	
(Application Serial No.)	 (Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	 (Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	 (Filing Date)	(Status) (patented, pending, abandoned)

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POWER OF ATTORNEY: As a named inventor, I here agent(s) to prosecute this application and transact all be	eby appoint the following attorney(s) and/or
connected therewith. (list name and registration number)	doiness in the ratent and trademark Office
Steven F. Stone Registration No. 20,246	
Paul L. Sabatine Registration No. 22,539	
Michael J. Rafa Registration No. 38,740	
D. Byron Miller Registration No. 30,661	
John A. Dh uey Registration No. 26,265	
Pauline Ann Clarke Registration No. 29,783	
Susan K. Thomas Registration No. 39,780	
AT 7 A Comparation	
Send Correspondence to: ALZA Corporation	
Intellectual Property Dept.	
950 Page Mill Road	
Palo Alto, CA 94303	
Direct Telephone Calls to: (name and telephone number) Michael J. Rafa (650) 496-8140	
(050) 490-8140	· · · · · · · · · · · · · · · · · · ·
<u></u>	
Full name of sole or first inventor Kleiner, Lothar W.	
Sole or first inventor's signature ** Lother W, Kleiner	1/21/99 Date
≓Residence _Los Altos, California	
⊑Citizenship ⊒USA	
Post Office Address 1475 Grant Road	
Los Altos, CA 94025	
	•
Full name of second inventor, if any Gale, Robert M.	
Second inventor's signature × Rebert M. Sale	i/21/49 Date
Residence Los Altos, California	
Citizenship USA	
Post Office Address 1276 Russell Ave.	·
Los Altos, CA 94024	

Full name of third inventor, if any Berggren, Randall G.	· .
Third inventor's signature	Date 1-21-99
Residence Livermore, California	
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Post Office Address 841 Polaris Way	
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Full name of fourth inventor, if any Tong, Gilbert T.	
Fourth inventor's signature	Date 1 / 2 / 1 / 9 4
Residence Union City, California	
Citizenship JUSA	
் Post Office Address ந் 4442 Pomponi Street	
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UFull name of fifth inventor, if any Chen Guohua	
≟Fifth inventor's signature	Date
≟Residence Sunnyvale, California	
Citizenship China	
Post Office Address 399 Sunset Avenue	
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Full name of sixth inventor, if any Dionne, Keith E.	
Sixth inventor's signature	Date
Residence Cambridge, MA	
Citizenship USA	
Post Office Address 4 Hancock Park	
Cambridge, MA 02139	

Seventh inventor's signature						Date	
Residence						· · · · · ·	.
Hayward, California				-			•
Citizenship USA			_				,
Post Office Address	<u></u>	·					
3889 Blackstone Court				•			
Hayward, CA 94542							
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Full name of eighth inventor, if			•	<u> </u>			····
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Eighth inventor's signature		•				Date	
Residence							
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Post Office Address						· 	
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Full name of ninth inventor, if any							
Ninth inventor's signature		· · · · · · · · · · · · · · · · · · ·	 			Doto	
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Residence			· · · · · · · · · · · · · · · · · ·				
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Post Office Address		<u></u>					.
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Full name of tenth inventor, if any			,				
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Residence							
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Post Office Address							
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Docket No. ARC 2427R1

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Rate Controlling Membranes f	or Controlled Drug De	elivery Devices					
the specification of which							
(check one) is attached hereto.							
was filed on 12/17/98		as United States Application No	or PCT International				
Application Number 0 and was amended on 1	9/213,213						
	• .	(if applicable)					
Lacknowledge the duty to known to me to be mater Section 1.56. I hereby claim foreign price Section 365(b) of any foreign PCT International applicated below and have also inventor's certificate or PCT on which priority is claimed.	I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application						
Prior Foreign Application(s)			Priority Not Claimed				
(Number)	(Country)	(Day/Marsh Mars Filed)					
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S.C. Section 112, I acknowledgice all information known to m	al application in the manner p ge the duty to disclose to the ne to be material to patentab ble between the filing date of	rovided by the first paragraph of United States Patent and Tradema lity as defined in Title 37, C. F. F
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	stration No. 22,539		
	stration No. 38,740	· ,	
	stration No. 30,661		
	tration No. 26,265		
-	stration No. 29,783		
Susan K. Thomas Regi	stration No. 39,780		
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Sand Carragnandanas 4	ALZA Corporation		•
Send Correspondence to:	Intellectual Property Dept.	•	
	950 Page Mill Road		
	Palo Alto, CA 94303	·	
Direct Telephone Calls to: Michael J. Rafa (650) 496-8	(name and telephone number)	
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Full name of sole or first inventor Kleiner, Lothar W.			
Sole or first inventor's signature			Date
Residence Los Altos, California			
—Citizenship □ USA	· · · · · · · · · · · · · · · · · · ·		
Post Office Address			
1475 Grant Road			
Los Altos, CA 94025			
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Full name of second inventor, if a Gale, Robert M.	ny	•	
Second inventor's signature			Date
Residence Los Altos, California		, .	
Citizenship USA			
Post Office Address 1276 Russell Ave.			
Los Altos, CA 94024			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or

Berggren, Randall G.					
Third inventor's signature		•			Date
Residence Livermore, California		•			
Citizenship USA				-	· .
Post Office Address 841 Polaris Way					
Livermore, CA 94550					
Full name of fourth inventor, if any Tong, Gilbert T.		, - · <u>- · · · · · · · · · · · · · · · · </u>			,
Fourth inventor's signature	• • • • • • • • • • • • • • • • • • • •				Date
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Citizenship USA					
☑ Post Office Address ☑ 4442 Pomponi Street					
Union City, CA 94538					
Alleria Ministra	7-1111			-	· · · · · ·
Full name of fifth inventor, if any Chen,Guohua				<u> </u>	
Fifth inventor's signature				*100	Date 100
Residence Sunnyvale, California			······································	1/∞6	417
Citizenship China					
Post Office Address 399 Sunset Avenue					
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Full name of sixth inventor, if any Dionne, Keith E.				·	
Sixth inventor's signature		· ·			Date
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Citizenship USA				- , , , , , , , , , , , , , , , , , , ,	
Post Office Address 4 Hancock Park		· · · · · · · · · · · · · · · · · · ·	-		
Cambridge, MA 02139					.,
			 		

Seventh inventor's signature	zerton		1-27-4	99 Date
Residence / CO / NO				·
Citizenship USA				· · · · · · · · · · · · · · · · · · ·
Post Office Address 3889 Blackstone Court				
Hayward, CA 94542				
Full name of eighth inventor, if	:	-		
Eighth inventor's signature			•• .	Date
Residence				· · · · · · · · · · · · · · · · · · ·
Citizenship				
Post Office Address	· · · · · · · · · · · · · · · · · · ·			
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Hann Hann	٠.			
Full name of ninth inventor, if any				•
Ninth inventor's signature				Date
Residence				-
Citizenship				
Post Office Address			*	· · · · · · · · · · · · · · · · · · ·
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Full name of tenth inventor, if any	. <u></u>			
Tenth inventor's signature		<u> </u>		Date
Residence				·
Citizenship				
Post Office Address	•		 :	